

METHOD FOR IDENTIFICATION, SEPARATION AND QUANTITATIVE
MEASUREMENT OF NUCLEIC ACID FRAGMENTS

Abstract of the Disclosure

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The invention relates to a new method for sequence-specific identification, separation and quantitative measurement of nucleic acid fragments. The invention is based on the use of restriction endonucleases that have degenerate bases in their recognition or cleavage sequence. The method has broad applications, including DNA fingerprinting, differential display of mRNA, mutation and polymorphism
10 identification, diagnosis and drug screening.